



06-03-04

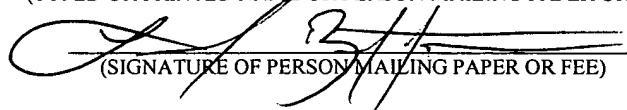
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|--|-----------------------------------|--|--|
| AMENDMENT TRANSMITTAL LETTER   |                                   | CLIENT-MATTER NO.: 66692-043 (P-TB 5072) |  |
| SERIAL NO:<br>10/040,895   | FILING DATE:<br>December 28, 2001 | EXAMINER:<br>S. Zhou                     | GROUP ART UNIT: 1631<br>CONFIRMATION NO.: 1917 |
| INVENTION: METHODS FOR PREDICTING FUNCTIONAL AND STRUCTURAL PROPERTIES OF POLYPEPTIDES USING SEQUENCE MODELS |                                   |  |  |

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Transmitted herewith is a Response to the Communication mailed April 30, 2004, in the above-identified application.

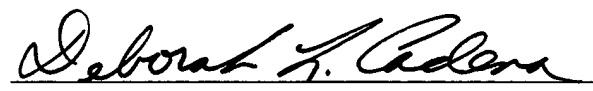
X Small Entity status of this application has been established under 37 CFR 1.27.

X No additional claims fee is required.

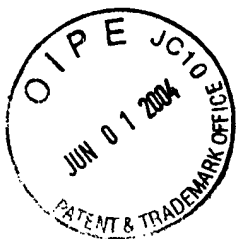
No fee is deemed necessary in connection with the filing of this communication. However, if any fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 502624. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: June 1, 2004

  
Deborah L. Cadena  
Registration No. 44,048  
Telephone: (858) 535-9001  
Facsimile: (858) 535-8949

McDERMOTT WILL & EMERY LLP  
4370 La Jolla Village Drive, Ste. 700  
San Diego, California 92122



PATENT

Client-Matter No.: 66692-043

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  
Sem et al.

Serial No.: 10/040,895

Filed: December 28, 2001

For: METHODS FOR PREDICTING  
FUNCTIONAL AND STRUCTURAL  
PROPERTIES OF POLYPEPTIDES  
USING SEQUENCE MODELS

) Confirmation No: 1917

) Group Art Unit: 1631

) Examiner: S. Zhou

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**RESPONSE TO COMMUNICATION**

Responsive to the Communication mailed April 30, 2004, entry of the following amendments and consideration of the following remarks are respectfully requested.

**Amendments to the specification begin on page 2.**

**Remarks begin on page 3.**